

# Sport Entrepreneurship: A Synthesis of Existing Literature and Future Perspectives

Massimiliano Matteo Pellegrini – University of Rome Tor Vergata

Riccardo Rialti – University of Florence

Giacomo Marzi – University of Lincoln

Andrea Caputo – University of Lincoln

*Published on International Entrepreneurship and Management Journal*

**FULL TEXT (DOI):** <https://dx.doi.org/10.1007/s11365-020-00650-5>

## Abstract

Sport entrepreneurship is progressively emerging as an extremely significant stream of research. Accordingly, scholars are progressively assessing how sportspeople tend to have higher entrepreneurial orientation and intentions than the average. In a similar fashion, scholars have also observed how sport-related entrepreneurial ventures can have a positive effect on community development. This notwithstanding, this literature stream is still fragmented, lacks a proper systematization, and needs an identification of its intellectual structure and research themes. Hereby, we performed a bibliometric analysis on 86 papers and a systematic literature review on the most influential papers belonging to the pertinent literature. Results show that a 4-cluster structure exists for sport entrepreneurship: its theoretical definitions and internal factors fostering it (cluster 1), environmental factors which may foster it (cluster 2), pedagogical approaches and education (cluster 3), and finally its impacts, especially in terms of community development and social benefits (cluster 4). From these findings, a framework to help both scholars and practitioners approaching the topic was developed.

## Keywords

Bibliometric; Entrepreneurship; Entrepreneurial Ventures; Sport Entrepreneurship; Sport-Related Initiatives.

## References

- Aghaei Chadegani, A., Salehi, H., Yunus, M., Farhadi, H., Fooladi, M., Farhadi, M., & Ale Ebrahim, N. (2013). A comparison between two main academic literature collections: Web of Science and Scopus databases. *Asian Social Science*, 9(5), 18–26. <https://ssrn.com/abstract=2257540>
- Ahmed, M. (2018, September 16), Ronaldo: Why Juventus gambled €100m on a future payday, *Financial Times*, Retrieved on-line <https://www.ft.com/content/cc72b6a6-b5b9-11e8-b3ef-799c8613f4a1>. (Accessed on November 2018)
- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50(2), 179-211. [https://doi.org/10.1016/0749-5978\(91\)90020-T](https://doi.org/10.1016/0749-5978(91)90020-T)
- Association of Summer Olympic International Federations. (2019). *Future of Global Sport*. Retrieved from [https://www.asoif.com/sites/default/files/download/future\\_of\\_global\\_sport.pdf](https://www.asoif.com/sites/default/files/download/future_of_global_sport.pdf)
- Baumol, W. J. (1996). Entrepreneurship: Productive, unproductive, and destructive (Reprinted from *Journal of Political Economy*, vol 98, pg 893-921, 1990). *Journal of Business Venturing*, 11(1), 3-22. [https://doi.org/10.1016/0883-9026\(94\)00014-x](https://doi.org/10.1016/0883-9026(94)00014-x)
- Bjärsholm, D. (2017). Sport and Social Entrepreneurship: A Review of a Concept in Progress. *Journal of Sport Management*, 31(2), 191-206.. <https://doi.org/10.1123/jsm.2017-0007>
- Briedenhann, J. (2011). Economic and tourism expectations of the 2010 FIFA World Cup - A resident perspective. *Journal of Sport and Tourism*, 16(1), 5-32. <https://doi.org/10.1080/14775085.2011.568085>
- Brush, C. G., De Bruin, A., & Welter, F. (2009). A gender-aware framework for women's entrepreneurship. *International Journal of Gender and Entrepreneurship*, 1(1), 8–24. <https://doi.org/10.1108/17566260910942318>
- Caputo, A., Marzi, G., Maley, J., & Silic, M. (2019). Ten years of conflict management research 2007-2017: An update on themes, concepts and relationships. *International Journal of Conflict Management*, 30(1), 87-110. <https://doi.org/10.1108/IJCMA-06-2018-0078>
- Caputo, A., Marzi, G., Pellegrini, M. M., & Rialti, R. (2018). Conflict management in family businesses: A bibliometric analysis and systematic literature review. *International Journal of Conflict Management*, 29(4), 519–542. <https://doi.org/10.1108/IJCMA-02-2018-0027>
- Cardon, M. S. Zietsma, C. Saporito, P. Matherne, B. P. & Davis, C. (2005). A tale of passion: New insights into entrepreneurship from a parenthood metaphor. *Journal of Business Venturing*, 20(1), 23–45. <https://doi.org/10.1016/j.jbusvent.2004.01.002>
- Cardon, M. S., Wincent, J., Singh, J., & Drnovsek, M. (2009). The nature and experience of entrepreneurial passion. *Academy of Management Review*, 34(3), 511–532. <https://doi.org/10.5465/amr.2009.40633190>
- Chadwick, S. (2009). From outside lane to inside track: sport management research in the twenty-first century. *Management Decision*, 47(1), 191–203. <https://doi.org/10.1108/00251740910929786>
- Chalip, L. (1995). Policy analysis in sport management. *Journal of sport management*, 9(1), 1–13. <https://doi.org/10.1123/jsm.9.1.1>
- Chalip, L. (2006). Toward a distinctive sport management discipline. *Journal of sport management*, 20(1), 1–21. <https://doi.org/10.1123/jsm.20.1.1>
- Ciomaga, B. (2013). Sport management: A bibliometric study on central themes and trends. *European Sport Management Quarterly*, 13(5), 557–578. <https://doi.org/10.1080/16184742.2013.838283>
- Cohen, A., & Peachey, J. W. (2015). The making of a social entrepreneur: From participant to cause champion within a sport-for-development context. *Sport Management Review*, 18(1), 111-125. <https://doi.org/10.1016/j.smr.2014.04.002>
- Dabic, M., González-Loureiro, M., & Furrer, O. (2014). Research on the strategy of multinational enterprises: Key approaches and new avenues. *BRQ Business Research Quarterly*, 17(2), 129–148. <https://doi.org/10.1016/j.brq.2013.09.001>
- Devine, A., Bolan, P., & Devine, F. (2010). Online destination marketing: maximising the tourism

- potential of a sports event. *International Journal of Sport Management and Marketing*, 7(1-2), 58-75. <https://doi.org/10.1504/IJSM.2010.029712>
- do Paço, A., Ferreira, J. M., Raposo, M., Rodrigues, R. G., & Dinis, A. (2013). Entrepreneurial intentions: is education enough? *International Entrepreneurship and Management Journal*, 11(1), 57-75. <https://doi.org/10.1007/s11365-013-0280-5>
- Eisenhardt, K. M., & Martin, J. A. (2000). Dynamic capabilities: What are they? *Strategic Management Journal*, 21(10-11), 1105-1121. [https://doi.org/10.1002/1097-0266\(200010/11\)21:10/11<1105::AID-SMJ133>3.0.CO;2-E](https://doi.org/10.1002/1097-0266(200010/11)21:10/11<1105::AID-SMJ133>3.0.CO;2-E)
- European Commission (2017). Resolution of the Council and of the Representatives of the Governments of the Member States, meeting within the Council, on the European Union Work Plan for Sport (1 July 2017-31 December 2020). *Official journal C 189*, 60 (15/6/2017), 5-14. Retrieved at [https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:42017Y0615\(01\)](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:42017Y0615(01))
- Eurostat (2018). *Employment in sport*. Retrieved from <https://ec.europa.eu/eurostat/statistics-explained/pdfscache/44953.pdf>
- Fagerberg, J., Fosaas, M., & Sapprasert, K. (2012). Innovation: Exploring the knowledge base. *Research Policy*, 41(7), 1132-1153. <https://doi.org/10.1016/j.respol.2012.03.008>
- Fayolle, A., Basso, O., & Bouchard, V. (2010). Three levels of culture and firms' entrepreneurial orientation: A research agenda. *Entrepreneurship and Regional Development*, 22(7-8), 707-730. <https://doi.org/10.1080/08985620903233952>
- Fernandez, L., Bedia, A. M S., & Perez, M. P. (2015). Entrepreneurship and Family Firm Research: A Bibliometric Analysis of An Emerging Field. *Journal of Small Business Management*, 10(1), 1-18. <https://doi.org/10.1111/jsbm.12161>
- Franco, M., & Pessoa, N. (2014). University Sports Partnerships As Collaborative Entrepreneurship: An Exploratory Case Study. *Administration and Society*, 46(8), 885-907. <https://doi.org/10.1177/0095399713481597>
- Gammon, S., & Robinson, T. (2003). Sport and tourism: A conceptual framework. *Journal of Sport and Tourism*, 8(1), 21-26 <https://doi.org/10.1080/14775080306236>
- Gartner, W., Starr, J., & Bhat, S. (1999). Predicting new venture survival: An analysis of "anatomy of a start-up." cases from Inc. Magazine. *Journal of Business Venturing*, 14(2), 215-232. [https://doi.org/10.1016/S0883-9026\(97\)00063-3](https://doi.org/10.1016/S0883-9026(97)00063-3)
- Gonzalez Serrano, M. H., Valantine, I., Perez Campos, C., Aguado Berenguer, S., Calabuig Moreno, F., & Crespo Hervas, J. J. (2016). The influence of gender and academic training in the entrepreneurial intention of physical activity and sport sciences students. *Intangible Capital*, 12(3), 759-788. <https://doi.org/10.3926/ic.783>
- González-Serrano, María H., Crespo Hervás, J., Pérez-Campos, C., & Calabuig-Moreno, F. (2017). The importance of developing the entrepreneurial capacities in sport sciences university students. *International Journal of Sport Policy*, 9(4), 625-640. <https://doi.org/10.1080/19406940.2017.1316762>
- González-Serrano, María H., Valantine, I., Hervás, J. C., Pérez-Campos, C., & Moreno, F. C. (2018). Sports university education and entrepreneurial intentions: A comparison between Spain and Lithuania. *Education and Training*, 60(5), 389-405. <https://doi.org/10.1108/ET-12-2017-0205>
- Hemme, F., Morais, D. G., Bowers, M. T., & Todd, J. S. (2017). Extending sport-based entrepreneurship theory through phenomenological inquiry. *Sport Management Review*, 20(1), 92-104. <https://doi.org/10.1016/j.smr.2016.07.005>
- Hennekam, S. (2015). Challenges of older self-employed workers in creative industries: The case of the Netherlands. *Management Decision*, 53(4), 876-891. <https://doi.org/10.1108/17566260910942318>
- Huertas González-Serrano, M., Jones, P., & Llanos-Contrera, O. (2019). An overview of sport entrepreneurship field: a bibliometric analysis of the articles published in the Web of Science. *Sport in Society*, ahead of printing, 1-18. <https://doi.org/10.1080/17430437.2019.1607307>

- Jones, P., & Jones, A. (2014). Attitudes of Sports Development and Sports Management undergraduate students towards entrepreneurship: A university perspective towards best practice. *Education and Training*, 56, 716–732. <https://doi.org/10.1108/ET-06-2014-0060>
- Jones, P., Jones, A., Williams-Burnett, N., & Ratten, V. (2017). Let's get physical: Stories of entrepreneurial activity from sports coaches/instructors. *International Journal of Entrepreneurship and Innovation*, 18(4), 219–230. <https://doi.org/10.1177/1465750317741878>
- Kautonen, T. Kibler, E. Minniti, M. (2017). Late-career entrepreneurship, income and quality of life. *Journal of Business Venturing*, 32(3), 318–333. <https://doi.org/10.1016/j.jbusvent.2017.02.005>
- Kellett, P., & Russell, R. (2009). A comparison between mainstream and action sport industries in Australia: A case study of the skateboarding cluster. *Sport Management Review*, 12(2), 66–78. <https://doi.org/10.1016/j.smr.2008.12.003>
- Kenny, B. (2015). Meeting the entrepreneurial learning needs of professional athletes in career transition. *International Journal of Entrepreneurial Behaviour and Research*, 21(2), 175–196. <https://doi.org/10.1108/IJEBr-07-2013-0113>
- Kerrick, S. A., Cumberland, D., Church-Nally, M., & Kemelgor, B. (2014). Military veterans marching towards entrepreneurship: An exploratory mixed methods study. *The International Journal of Management Education*, 12(3), 469–478.
- Lyras, A., & Welty Peachey, J. (2011). Integrating sport-for-development theory and praxis. *Sport Management Review*, 14(4), 311–326. <https://doi.org/10.1016/j.smr.2011.05.006>
- Mackenzie, S. B. (2008). Scholarly Influence in the Field of Management: A Bibliometric Analysis of the Determinants of University and Author Impact in the Management Literature in t.... *Journal of Management*, 34(1), 641–720. <https://doi.org/10.1177/0149206308319533>
- Marzi, G., Caputo, A., Garces, E., & Dabic, M. (2018). A Three Decade Mixed-Method Bibliometric Investigation of the IEEE Transactions on Engineering Management. *IEEE Transactions on Engineering Management*. <https://doi.org/10.1109/TEM.2018.2870648>
- Marzi, G., Caputo, A., & Dabić, M. (2017). Management lessons from Italy: a bibliometric analysis of top Italian based scholars and studies published from 1985 to 2015. *International Journal of Critical Accounting*, 9(4), 269. <https://doi.org/10.1504/IJCA.2017.089379>
- Marzi, G., Dabić, M., Daim, T., & Garces, E. (2017). Product and process innovation in manufacturing firms: a 30-year bibliometric analysis. *Scientometrics*, 113(2), 673–704. <https://doi.org/10.1007/s11192-017-2500-1>
- Micelotta, E., Washington, M., & Docekalova, I. (2018). Industry gender imprinting and new venture creation: The liabilities of women's leagues in the sports industry. *Entrepreneurship: Theory and Practice*, 42(1), 94–128. <https://doi.org/10.1177/1042258717732778>
- Miragaia, D., Ferreira, J., & Ratten, V. (2017). Sport event sponsorship and policy: a social entrepreneurship and corporate social responsibility perspective". *International Journal of Sport Policy and Politics*, 29(4), 613–623.
- Misener, K. E., & Misener, L. (2017). Grey Is the New Black: Advancing Understanding of New Organizational Forms and Blurring Sector Boundaries in Sport Management. *Journal of Sport Management*, 31(2), 125–132. <https://doi.org/10.1123/jsm.2017-0030>
- Mitchell, R. K. (2005). Tuning up the Global Value Creation Engine: The Road to Excellence in International Entrepreneurship Education. *Advances in Entrepreneurship, Firm Emergence and Growth*. Emerald Publishing Ltd, Bingley, UK.
- Napier, N. K., & Nilsson, M. (2006). The Development of Creative Capabilities in and out of Creative Organizations: Three Case Studies. *Creativity and Innovation Management*, 15(3), 268–278. <https://doi.org/10.1111/j.1467-8691.2006.00396.x>
- Neale, W.C. (1964). The peculiar economics of professional sports. *Quarterly Journal of Economics*, 78(1), 1–14. <https://doi.org/10.2307/1880543>
- Neergaard, H., & Krueger, N. F. (2008). Still Playing the Game? In SSRN. <https://doi.org/10.2139/ssrn.1146742>
- Newcombe, P. A., & Boyle, G. J. (1995). High school students' sport personalities: Variations across

- participation level, gender, type of sport, and success. *International Journal of Sport Psychology*, 26, 277–294. [http://epublications.bond.edu.au/hss\\_pubs/802](http://epublications.bond.edu.au/hss_pubs/802)
- Núñez-Pomar, J., Prado-Gascó, V., Añó Sanz, V., Crespo Hervás, J., & Calabuig Moreno, F. (2016). Does size matter? Entrepreneurial orientation and performance in Spanish sports firms. *Journal of Business Research*, 69(11), 5336–5341. <https://doi.org/10.1016/j.jbusres.2016.04.134>
- Pellegrini M. M., Ciappei C., Marzi G., Dabić M., & Egri C. P. (2019), A Philosophical Approach to Entrepreneurship Education: A model based on Kantian and Aristotelian thought, *International Journal of Entrepreneurship and Small Business*, ahead of printing, 1–29.
- Penrose, E. T. (1959). The Cornerstones of Competitive Advantage: A Resource-Based View. *Strategic Management Journal*, 14(3), 179–194. <https://doi.org/10.1002/smj.4250140303>
- QAA, Quality Assurance Agency (2018). *Enterprise and entrepreneurship education: Guidance for UK higher education providers*. Retrieval at: <https://www.qaa.ac.uk/docs/qaas/enhancement-and-development/enterprise-and-entrepreneurship-education-2018.pdf>
- Raglin, J. S. (2001). Psychological factors in sport performance. *Sports Medicine*, 31(12), 875–890.
- Ranfagni, S., & Runfola, A. (2018). Connecting passion: Distinctive features from emerging entrepreneurial profiles. *Journal of Business Research*. <https://doi.org/10.1016/j.jbusres.2018.04.018>
- Ratten, V. (2010). Developing a theory of sport-based entrepreneurship. *Journal of Management & Organization*, 16(4), 557–565. <https://doi.org/10.1017/S1833367200001930>
- Ratten, V. (2011a). A social perspective of sports-based entrepreneurship. *International Journal of Entrepreneurship and Small Business*, 12(3), 314–326. <https://doi.org/10.1504/IJESB.2011.039010>
- Ratten, V. (2011b). Sport-based entrepreneurship: towards a new theory of entrepreneurship and sport management. *International Entrepreneurship and Management Journal*, 7(1), 57–69. <https://doi.org/10.1007/s11365-010-0138-z>
- Ratten, V. (2012a). Guest editor's introduction: Sports entrepreneurship: towards a conceptualisation. *International Journal of Entrepreneurial Venturing*, 4(1), 1–8. <https://doi.org/10.1504/IJEV.2012.044814>
- Ratten, V. (2012b). Sport entrepreneurship: challenges and directions for future research. *International Journal of Entrepreneurial Venturing*, 4(1), 65–84. <https://doi.org/10.1504/IJEV.2012.044819>
- Ratten, V. (2015). Athletes as entrepreneurs: the role of social capital and leadership ability. *International Journal of Entrepreneurship and Small Business*, 25(4), 442–463. <https://doi.org/10.1504/IJESB.2015.070217>
- Ratten, V. (2016). The dynamics of sport marketing. *Marketing Intelligence & Planning*, 34(2), 162–168. <https://doi.org/10.1108/MIP-07-2015-0131>
- Ratten, V. (2017). Entrepreneurial sport policy. *International Journal of Sport Policy*, 9(4), 641–648. <https://doi.org/10.1080/19406940.2017.1334693>
- Ratten, V. (2019). Sport entrepreneurship and public policy: future trends and research developments. *Journal of Entrepreneurship and Public Policy*, 8(1), 207–216. <https://doi.org/10.1108/JEPP-D-18-00099>
- Ratten, V., & Jones, P. (2018). Future research directions for sport education: toward an entrepreneurial learning approach. *Education+ Training*, 60(5), 490–499. <https://doi.org/10.1108/ET-02-2018-0028>
- Ratten, V. & Miragaia D. (2019). Entrepreneurial passion amongst female athletes. *Journal of Small Business and Entrepreneurship*, ahead of printing, 1–19. <https://doi.org/10.1080/08276331.2018.1551460>
- Rütten, A., Lüschen, G., von Lengerke, T., Abel, Z., Kannas, L., Diaz, J.A.R., Vinck, J., & van der Zee, J. (2000). *Health Promotion Policy in Europe. Rationality, Impact, and Evaluation*. München: Oldenbourg.
- Rialti, R., Pellegrini, M. M., Caputo, A., & Dabic, M. (2017). Entrepreneurial education and

- internationalisation of firms in transition economies: A conceptual framework from the case of Croatia. *World Review of Entrepreneurship, Management and Sustainable Development*, 13(2–3). <https://doi.org/10.1504/WREMSD.2017.083027>
- Rialti, Riccardo, Caliendo, A., Zollo, L., & Ciappei, C. (2018). Co-creation experiences in social media brand communities. *Spanish Journal of Marketing - ESIC*, 22(2), 122-141. <https://doi.org/10.1108/SJME-03-2018-0011>
- Ross, S. R., Rausch, M. K., & Canada, K. E. (2003). Competition and cooperation in the five-factor model: Individual differences in achievement orientation. *The Journal of Psychology*, 137(4), 323–337.
- Sallis, J. F., Prochaska, J. J., & Taylor, W. C. (2000). A review of correlates of physical activity of children and adolescents. *Medicine and Science in Sports and Exercise*, 32, 963-975. 0195-9131/00/3205-0963/0
- Sassetti, S., Marzi, G., Cavaliere, V., & Ciappei, C. (2018). Entrepreneurial cognition and socially situated approach: a systematic and bibliometric analysis. *Scientometrics*, 116(3), 1675–1718. <https://doi.org/10.1007/s11192-018-2809-4>
- Schulenkorf, N. (2017). Managing sport-for-development: Reflections and outlook. *Sport Management Review*, 20(3), 243-251. <https://doi.org/10.1016/j.smr.2016.11.003>
- Schumpeter, J. A. (1942). *Capitalism, Socialism, and Democracy*: Harper and Brothers, New York. In *Unwin university books*. <https://doi.org/10.3791/2330>
- Shane, S., & Venkataraman, S. (2000). The Promise of Entrepreneurship as a Field of Study. *Academy of Management Review*, 25(1), 217-226. <https://doi.org/10.2307/259271>
- Shilbury, D. (2011a). A bibliometric analysis of four sport management journals. *Sport Management Review*, 14(4), 434–452. <https://doi.org/10.1016/j.smr.2010.11.005>
- Shilbury, D. (2011b). A bibliometric study of citations to sport management and marketing journals. *Journal of Sport Management*, 25(5), 423–444. <https://doi.org/10.1123/jsm.25.5.423>
- Shilbury, D., & Ferkins, L. (2011). Professionalisation, sport governance and strategic capability. *Managing leisure*, 16(2), 108–127. <https://doi.org/10.1080/13606719.2011.559090>
- Smart, P., Tranfield, D., & Denyer, D. (2003). Towards a methodology for developing evidence-informed management knowledge by means of systematic review. *British Journal of Management*, 14(3), 207–222. <https://doi.org/10.1111/1467-8551.00375>
- Stambaugh, J., & Mitchell, R. (2018). The fight is the coach: creating expertise during the fight to avoid entrepreneurial failure. *International Journal of Entrepreneurial Behaviour and Research*, 24(5), 994-1015. <https://doi.org/10.1108/IJEER-09-2016-0287>
- Stevens, R., Moray, N., & Bruneel, J. (2014). The Social and Economic Mission of Social Enterprises: Dimensions, Measurement, Validation, and Relation. *Entrepreneurship Theory and Practice*, 39(5), 1051–1082. doi:10.1111/etap.12091
- Svensson, P. G. (2017). Organizational hybridity: A conceptualization of how sport for development and peace organizations respond to divergent institutional demands. *Sport Management Review*, 20(5), 443-454. <https://doi.org/10.1016/j.smr.2017.03.004>
- Svensson, P. G., & Seifried, C. S. (2017). Navigating Plurality in Hybrid Organizing: The Case of Sport for Development and Peace Entrepreneurs. *Journal of Sport Management*, 31(2), 176-190. <https://doi.org/10.1123/jsm.2016-0129>
- Teixeira, A. A. C., & Forte, R. P. (2017). Prior education and entrepreneurial intentions: the differential impact of a wide range of fields of study. *Review of Managerial Science*, 11(2), 353-394. <https://doi.org/10.1007/s11846-015-0188-2>
- Terjesen, S. (2008). Venturing beyond the marathon: The entrepreneurship of ultrarunning and the IAU World Cup in Korea. *Asian Business and Management*, 7(2), 225-241 <https://doi.org/10.1057/abm.2008.2>
- Toffoletti, K., & Thorpe, H. (2018). The athletic labour of femininity: The branding and consumption of global celebrity sportswomen on Instagram. *Journal of Consumer Culture*, 18(2), 298-316. <https://doi.org/10.1177/1469540517747068>

- Tyson, B., Hayle, C., Truly, D., Ann Jordan, L., & Thame, M. (2005). West Indies World Cup Cricket: Hallmark events as catalysts for community tourism development. *Journal of Sport and Tourism*, 10(4), 323-334. <https://doi.org/10.1080/14775080600806653>
- van Bottenburg, M., & Salome, L. (2010). The indoorisation of outdoor sports: An exploration of the rise of lifestyle sports in artificial settings. *Leisure Studies*, 29(2), 143-160. <https://doi.org/10.1080/02614360903261479>
- van Eck, N. J., & Waltman, L. (2009). How to normalize cooccurrence data? An analysis of some well-known similarity measures. *Journal of the American Society for Information Science and Technology*, 60(8), 1-17.
- van Eck, N. J., & Waltman, L. (2010). Software survey: VOSviewer, a computer program for bibliometric mapping. *Scientometrics*, 84(2), 523-538. <https://doi.org/10.1007/s11192-009-0146-3>
- van Eck, N. J., Waltman, L., van den Berg, J., & Kaymak, U. (2006). Visualizing the computational intelligence field. *IEEE Computational Intelligence Magazine*, 1(4), 6-10. <https://doi.org/10.1109/CI-M.2006.248043>
- Whannel, G. (2009). Television and the Transformation of Sport. *The ANNALS of the American Academy of Political and Social Science*, 625(1), 205-218. <https://doi.org/10.1177/0002716209339144>
- Wicker, P., Breuer, C., & Pawlowski, T. (2009). Promoting sport for all to age-specific target groups: the impact of sport infrastructure. *European Sport Management Quarterly*, 9(2), 103-118. <https://doi.org/10.1080/16184740802571377>
- Wolfe, M. T., & Shepherd, D. A. (2015). "Bouncing Back" From a Loss: Entrepreneurial Orientation, Emotions, and Failure Narratives. *Entrepreneurship: Theory and Practice*, 39(3), 675-700. <https://doi.org/10.1111/etap.12057>
- Zollo, L., Rialti, R., Ciappei, C., & Boccardi, A. (2018). Bricolage and Social Entrepreneurship to Address Emergent Social Needs: A "Deconstructionist" Perspective. *Journal of Entrepreneurship, Management and Innovation*, 14(2), 19-47. <https://doi.org/10.7341/20181422>
- Zupic, I., & Čater, T. (2015). Bibliometric Methods in Management and Organization. *Organizational Research Methods*, 18(3), 429-472. <https://doi.org/10.1177/1094428114562629>